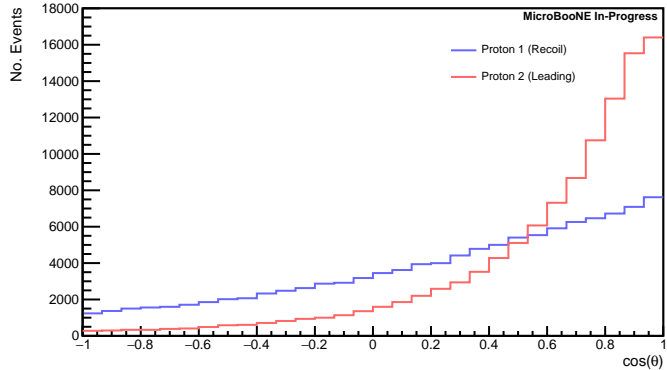


$\cos(\theta)$: Leading and Recoil Protons



Before Cuts

$\cos(\theta)$: Muon

